

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	CHIOCCHETTI.inv. adj MARIO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:21
S2	6	"0607761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 12:47
S3	19	"607761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 12:48
S4	18	"2137918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 12:56
S5	4	("4265361" "5458033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 12:56
S6	21	("4462287"   "4773522"   "4828195"   "4977803"   "Re28353"   "Re30598").PN. OR ("5458033").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 13:02
S7	11	("3454142"   "4033862").PN. OR ("4265361").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 13:04
S8	0	("2006/0124435").URPN.	USPAT	AND	ON	2007/11/18 10:37
S9	2	((("5458033") or ("4265361"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/18 15:21

## EAST Search History

S10	19	"607761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:22
S11	27	"0162635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:22
S12	36	"162635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:23
S13	18	"2137918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:23
S14	7	"9732804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:23
S15	6	"01292359"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:26
S16	27	"0162635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:26

## EAST Search History

S17	36	"162635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/18 15:30
S18	1	("6868958").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/18 15:30
S19	6	("3757926"   "4033862"   "4265361"   "5385226"   "5458033"   "5475917").PN. OR ("6868958"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/18 15:30
S20	0	("2005/0178255").URPN.	USPAT	AND	ON	2007/11/19 08:47
S21	4	("3118337" "4265361" "5458033" "0811332").PN.	USPAT	AND	ON	2007/11/19 09:06
S22	1	("5458033").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 09:37
S23	2	("3118337").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 09:37
S24	0	("10203471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 09:47
S25	0	"10203471"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 09:47
S26	2	"10/203471"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 09:47
S27	6	("3757926"   "4033862"   "4265361"   "5385226"   "5458033"   "5475917").PN. OR ("6868958"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 09:47
S28	14	("5458033").URPN.	USPAT	AND	ON	2007/11/19 09:55
S29	24	("2229638"   "3214002"   "3426886"   "3545630"   "3572681"   "4147557"   "4210527"   "4429517"   "4462287"   "4474094"   "4684008"   "4977803"   "5289747"   "5458033"   "5475917"   "Re30598").PN. OR ("6332527"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:12
S30	1	("5475917").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 10:12

## EAST Search History

S31	11	("3454142"   "4033862").PN. OR ("4265361").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:18
S32	49	(US-20060162522-\$ or US-20060124435-\$ or US-20060011015-\$ or US-20060000312-\$ or US-20050178255-\$ or US-20040050229-\$ or US-20030047054-\$ or US-20030015077-\$ or US-20030000078-\$).did. or (US-6915550-\$ or US-6868958-\$ or US-5475917-\$ or US-6820750-\$ or US-6371304-\$ or US-5458033-\$ or US-4265361-\$ or US-4330064-\$ or US-6152292-\$ or US-6994206-\$ or US-6010090-\$ or US-6877740-\$ or US-6607082-\$ or US-6332527-\$ or US-4977803-\$ or US-4828195-\$ or US-4773522-\$ or US-5385226-\$ or US-4033862-\$ or US-3757926-\$ or US-3118337-\$ or US-0811332-\$ or US-4462287-\$ or US-5360316-\$ or US-5695071-\$ or US-3454142-\$). did. or (US-RE28353-\$ or US-3454142-\$).did. or (WO-2005056255-\$ or WO-2004039544-\$ or WO-2004004989-\$ or WO-3106122-\$ or EP-607761-\$ or GB-2137918-\$ or WO-9732804-\$). did. or (EP-668132-\$ or EP-607761-\$ or DE-3409504-\$ or US-5458033-\$ or US-4265361-\$). did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/11/19 10:26
S33	9	S32 and fingers	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/11/19 10:27
S34	1	("4,977,803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 10:27
S35	11	("3454142"   "4033862").PN. OR ("4265361").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:44
S36	35	"83"/\$.ccls. and (logs and pusher and (annuli or scrap or trim))	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:52

## EAST Search History

S37	5	"209"/\$.ccls. and (logs and pusher and (annuli or scrap or trim))	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:52
S38	17	"198"/\$.ccls. and (logs and pusher and (annuli or scrap or trim))	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:01
S39	18	S37 or S38	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:54
S40	2	((("4821613") or ("4041813")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 10:59
S41	440917	tissue or (paper adj towel\$3) or (toliet adj paper)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 10:59
S42	1163	S41 and ("83"/\$.ccls. or "209"/\$.ccls. or "198"/\$.ccls.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:00
S43	3792	log and ("83"/\$.ccls. or "209"/\$.ccls. or "198"/\$.ccls.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:00
S44	148	S42 and (annuli or scrap or trim or discard)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:14
S45	0	"12313210"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:03
S46	13	"1231320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 11:05
S47	14	"3245302"	USPAT	AND	ON	2007/11/19 11:05
S48	347	S43 and (annuli or scrap or trim or discard)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:14
S49	318	S48 not S44	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:19
S50	6	("20030015077" "4462287" "0000400" "5475917" "6371304").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:19

## EAST Search History

S51	0	giovanni.inv. adj gambini	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 11:20
S52	68	GAMBINI.inv. adj GIOVANNI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 11:20
S53	0	("2001/0022285").URPN.	USPAT	AND	ON	2007/11/19 11:22
S54	5	("20020000400"   "20030015077"   "4462287"   "5475917"   "6371304").PN. OR ("7080738"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:23
S55	18	("1109259"   "1268388"   "3376969"   "3581876"   "3905260"   "4230218"   "4265361"   "4462287"   "4694953"   "4721038"   "4771668"   "4773522"   "4789055"   "5458033").PN. OR ("6152292"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:50
S56	0	"2002000400"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:50
S57	0	"2002/000400"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:50
S58	1	"2002\0000400"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:50
S59	10	"4462287"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:51
S60	8	"4362461"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 11:51
S61	2	("2020113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 11:55

## EAST Search History

S62	14	"982106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 12:45
S63	45	"148177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 12:45
S64	11	"1481777"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 12:46
S65	1	("6152292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 12:47
S66	1	("5038647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 12:52
S67	200	83/151.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 12:53
S68	164	83/153.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 12:53
S69	347	83/154.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 12:53
S70	220	83/154.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 13:05
S71	1	("6332527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 13:05
S72	24	("2229638"   "3214002"   "3426886"   "3545630"   "3572681"   "4147557"   "4210527"   "4429517"   "4462287"   "4474094"   "4684008"   "4977803"   "5289747"   "5458033"   "5475917"   "Re30598").PN. OR ("6332527"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 13:24

## EAST Search History

S73	1	("4159760").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 13:24
S74	0	("2003/0167887").URPN.	USPAT	AND	ON	2007/11/19 14:01
S75	23	("1326903"   "1413995"   "3747737"   "3757926").PN. OR ("4033862"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 14:21
S76	282	209/617.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 14:21
S77	168	209/617.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 14:47
S78	13	S77 and (roll or log or tissue or toilet)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:07
S79	10	("3540584"   "3606014"   "3939063"   "4011155"   "4053056").PN. OR ("4330061").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:07
S80	256	209/912.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:07
S81	187	209/912.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:07
S82	35	S81 and (roll or log or tissue or toilet)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:13
S83	62	198/377.03.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:11
S84	48	198/377.07.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:13
S85	482	198/803.7.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:13
S86	69	S85 and (roll or log or tissue or toilet)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:14
S87	69	S85 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:33
S88	25	("3330400"   "3837474"   "4262795"   "4488637").PN. OR ("6234300"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:16
S89	375	198/803.9.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:23
S90	252	198/803.9.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:23
S91	32	S90 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:40



## EAST Search History

S92	353	198/470.1.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:33
S93	60	S92 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:40
S94	241	198/460.1.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 15:40
S95	45	S94 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:43
S96	16	("5137139"   "5201397"   "5285887").PN. OR ("5730274"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:42
S97	0	83/0104.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:42
S98	257	83/104.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:42
S99	43	S98 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 16:02
S10 0	11	("3768352"   "4156376"   "4206670").PN. OR ("4381686"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:47
S10 1	2218	83/151-155.1.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 15:47
S10 2	313	S101 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 15:47
S10 4	29	S103 and S95/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 16:02
S10 5	1146	83/409.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/19 16:02
S10 6	75	S105 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 16:05
S10 7	883	83/167.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 16:07
S10 8	103	S107 and (roll or log or tissue or toilet or towel)	US-PGPUB; USPAT	AND	ON	2007/11/19 16:05
S10 9	110	83/89.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 16:09
S11 0	71	83/149.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/19 16:09

## EAST Search History

S11 1	3	"06015599"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 18:28
S11 2	20	FUJITA.inv. adj MORIO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/19 18:33
S11 3	1	("6152292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 18:53
S11 4	0	("perini.inv.adjfabio").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 19:10
S11 5	24	perini.inv. adj fabio	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/20 07:51
S11 6	19	"5458033"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/20 07:51

# EAST Search History

S11 7	99	(US-20030015077-\$ or US-20060000312-\$ or US-20050178255-\$ or US-20060162522-\$ or US-20060124435-\$ or US-20030047054-\$ or US-20030000078-\$ or US-20060011015-\$ or US-20040050229-\$ or US-20060107805-\$ or US-20030167887-\$ or US-20020000400-\$ or US-20060086413-\$ or US-20050173227-\$ or US-20070022854-\$ or US-20060260450-\$ or US-20020178887-\$ or US-20070170100-\$ or US-20050217443-\$ or US-20040020343-\$ or US-20010022285-\$ or US-20070102552-\$ or US-20020092731-\$).did. or (US-5458033-\$ or US-4265361-\$ or US-3118337-\$ or US-0811332-\$ or US-6868958-\$ or US-5475917-\$ or US-5385226-\$ or US-4033862-\$ or US-6994206-\$ or US-3757926-\$ or US-6877740-\$ or US-6915550-\$ or US-6820750-\$ or US-6607082-\$ or US-6371304-\$ or US-6332527-\$ or US-6010090-\$ or US-6152292-\$ or US-4977803-\$ or US-4462287-\$ or US-5695071-\$ or US-5360316-\$ or US-4330064-\$ or US-3454142-\$ or US-4773522-\$ or US-4828195-\$). did. or (US-5038647-\$ or US-5339945-\$ or US-3905260-\$ or US-7127974-\$ or US-3245302-\$ or US-7080738-\$ or US-4934228-\$ or US-2020113-\$ or US-4283973-\$ or US-7216758-\$ or US-3747737-\$ or US-4159760-\$ or US-4330061-\$ or US-4284145-\$ or US-4148213-\$ or US-6234300-\$ or US-6742647-\$ or US-4199183-\$ or US-6616139-\$ or US-5743377-\$ or US-4488637-\$ or US-5730274-\$ or US-4765215-\$ or US-4381686-\$).did. or (US-3118337-\$ or US-3454142-\$ or US-RE28353-\$ or US-2020113-\$). did. or (WO-2005056255-\$ or WO-2004039544-\$ or WO-2004004989-\$ or WO-3106122-\$ or WO-9732804-\$ or GB-2137918-\$ or EP-607761-\$ or EP-1231320-\$ or EP-1481777-\$ or EP-1609569-\$ or EP-1386701-\$ or EP-1781487-\$ or EP-1136705-\$ or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/20 08:22
11/20/2007 10:04:03 AM C:\Documents and Settings\Bryan My Documents\EAST\Workspaces\10541874.wsp						Page 11

## EAST Search History

S11 8	27	S117 and friction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/20 08:22
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